

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R81A05-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=VT031495-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_86818

Type: Organism

Proper Citation

RRID:BDSC_86818

Organism Information

URL: <https://n2t.net/bdsc:86818>

Proper Citation: RRID:BDSC_86818

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R81A05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT031495-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS02575, from Davis et al., 2020 (<https://doi.org/10.7554/eLife.50901>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Gilbert Henry, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: HGTX, p65(AD)::Zip+, GAL4(DBD)::Zip-, sff, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86818

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86818, BL86818

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R81A05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT031495-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223333+0000

Record Last Update: 20260725T200230+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R81A05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT031495-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R81A05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT031495-GAL4.DBD}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Shomar JW, et al. (2025) Visual circuitry for distance estimation in Drosophila. Current biology : CB, 35(21), 5136.

Nern A, et al. (2024) Connectome-driven neural inventory of a complete visual system. bioRxiv : the preprint server for biology.